DOTD Spec. XXX-XXX Rev. 11/07/2013

## LOUISIANA DEPARTMENT OF TRANSPORTATION AND DEVELOPMENT SPECIFICATIONS

## **BARRICADE WARNING LIGHT**

The following is for **yellow** warning lights used on barricades and other DOTD channelizing devices. These warning lights must meet the FHWA, 2009 MUTCD Section 6F.83, and the ITE "Standard for Flashing and Steady-Burn Warning Lights". Each light shall have a permanently attached identification plate or other permanent markings with the following information:

- 1 Manufacturer's Name
- 2 Model Number
- 3 Type
- 4 Lens manufacturer and identification number
- 5 Circuit manufacturer and identification number
- 6 LED manufacturer and identification number
- 7 Minimum operating voltage required to conform to minimum intensity requirements
- 8 Year of manufacture

**SAP No. XXXXX, TYPE A/C, BATTERY OPERATED;** The light shall be a combination low intensity flashing/steady burn light with LED's that have bi-directional lenses. The light will also require a minimum of four (4) long-life D-cell batteries as the power source.

**SAP No. XXXXX, TYPE A/C, BATTERY OPERATED;** The light shall be a combination low intensity flashing/steady burn light with LED's that have bi-directional lenses. The light will also require a minimum of two (2) long-life 6-Volt batteries as the power source.

**SAP No. XXXXX, TYPE A/C, BATTERY OPERATED with SOLAR ASSIST;** The light shall be a combination low intensity flashing/steady burn light with LED's that have bidirectional lenses. The light will also require a minimum of four (4) long-life D-cell batteries as the power source with a solar panel to recharge batteries and extend battery life.

**SAP No. XXXXX, TYPE A/C, BATTERY OPERATED with SOLAR ASSIST;** The light shall be a combination low intensity flashing/steady burn light with LED's that have bidirectional lenses. The light will also require a minimum of two (2) long-life 6-Volt batteries as the power source with a solar panel to recharge batteries and extend battery life.

**SAP No. XXXXX, TYPE B, BATTERY OPERATED;** The light shall be a high intensity flashing light with LED's that have unidirectional lens. The light will also require a minimum of four (4) long-life D-cell batteries as the power source.

**SAP No. XXXXX, TYPE B, BATTERY OPERATED;** The light shall be a high intensity flashing light with LED's that have unidirectional lens. The light will also require a minimum of two (2) long-life 6-Volt batteries as the power source.

**SAP No. XXXXX, TYPE B, BATTERY OPERATED with SOLAR ASSIST;** The light shall be a high intensity flashing light with LED's that have unidirectional lens. The light will also require a minimum of four (4) long-life D-cell batteries as the power source with a solar panel to recharge batteries and extend battery life.

**SAP No. XXXXX, TYPE B, BATTERY OPERATED with SOLAR ASSIST;** The light shall be a high intensity flashing light with LED's that have unidirectional lens. The light will also require a minimum of two (2) long-life 6-Volt batteries as the power source with a solar panel to recharge batteries and extend battery life.